



# Specification Guide JOMY® Retractable Ladder

This section is based on products distributed by JOMY®, Inc., at the following address:  
P.O. Box 577  
Louisville, CO 80027

The JOMY® Retractable Ladder is intended for emergency exit or rescue or for mechanical equipment access. Looking like an ordinary drainpipe when closed, a quarter turn of a handle deploys a 2-foot-wide industrial strength ladder with slip-resistant rungs and a safety rail. A JOMY® balcony is available to supplement access to the ladder where required.

## **PART 1. GENERAL**

### **1.1. SECTION INCLUDES**

- A. Retractable exit ladders for use as supplemental escape devices.
- B. Retractable ladder devices to provide access to mechanical equipment.

### **1.2 REFERENCES**

- A. Evaluation Reports; Building Officials and Code Administrators International, Inc. (BOCA).
- B. Evaluation Reports; International Conference of Building Officials (ICBO).
- C. Uniform Building Code; International Conference of Building Officials (ICBO).
- D. Uniform Fire Code; International Conference of Building Officials (ICBO).
- E. Uniform Mechanical Code; International Conference of Building Officials (ICBO).
- F. Uniform Building Code Standards; International Conference of Building Officials (ICBO).

### **1.3 SUBMITTALS**

- A. Submit under provisions of Section 01300.
- B. Product Data: Provide manufacturer's standard details and catalog data demonstrating compliance with referenced standards. Provide installation instructions.
- C. Shop Drawings: Submit drawings showing overall height of ladders, and location of deployment handles in relation to floor elevations, window sills and railings.
- D. Warranty: Submit manufacturer's standard warranty.

### **1.4 DELIVERY, STORAGE, HANDLING**

- A. Store products indoors and protect from moisture, construction traffic, and damage.

### **1.5 WARRANTY**

- A. Manufacturer's standard warranty against defects in materials and workmanship; 10 year period.

## **PART 2. PRODUCTS**

### **2.1 MANUFACTURER**

- A. Provide products fabricated by  
JOMY®, Inc.,  
P.O. Box 577

Louisville, CO 80027.

Tel: (877) 303-5888

Tel: (720) 304-6001

Fax: (720) 304-6007

## **2.2 MATERIALS**

A. Stiles: Extruded Aluminum, 6063-T6 alloy.

B. Rungs: Extruded aluminum, 6005-T5 alloy and 6005-T6 alloy.

C. Brackets: 6063-T6 aluminum alloy.

D. Pivot pins, Springs, Masonry Bolts, Fasteners and Base Plate: Stainless Steel

## **2.3 LADDERS**

A. General:

1. Retractable ladder with deployment handles at each point of access; stainless steel counterbalance springs; requiring less than five pounds of force to deploy.

2. Maintenance-free, aluminum and stainless steel construction.

3. Support 1,000 lbs. per rung individually; 200 lbs per 6 feet of length simultaneously.

4. Ground support of gravity loads; building wall support for lateral stability.

5. Provide deployment handle at each desired access level.

B. Provide dual safety rails at ladders with access from both sides.

C. Provide reinforcement channel where ladders extend beyond wall support, such as at parapets and roof tops, or where ladder spans open areas in excess of 7 feet between attachment points.

D. Shop fabricate and assemble to maximum extent practicable for installation on-site with minimal labor.

## **2.4. ACCESSORIES**

A. Provide brackets, spacers, etc., necessary for a complete installation.

B. Provide removable deployment handle at lower access point; provide locking hub and padlock.

C. Contractor to provide fasteners for securement to wood construction: Stainless steel lag bolts; 3/8-inch diameter, 4-inch minimum embedment.

D. Contractor to provide fasteners for securement to steel construction: Stainless steel bolts, nuts, and washers; 3/8-inch diameter.

## **2.5 FINISHES**

A. Aluminum: Clear anodized.

B. Manufacturer's standard shop-applied enamel.

1. Color: As selected from manufacturer's standards.

2. Color: Match paint sample supplied by architect.

## **PART 3. EXECUTION**

### **3.1 EXAMINATION**

A. Verify that wall surfaces to receive units are complete and approved prior to installing work of this section.

### **3.2 INSTALLATION**

A. Install components in strict compliance with manufacturer's instructions.

### **3.3 ADJUST AND CLEAN**

A. Remove debris; leave project site in clean and orderly condition.